SS-CN3000P/CN5000/CN5000P/CR3000/ SR3000/SR3000P/SR7000/SR7000P

SERVICE MANUAL

Ver. 1.0 2007. 02

US Model
Canadian Model
SS-CN3000P/CN5000/CN5000P/CR3000/SR3000P
AEP Model
SS-CN3000P/SR3000/SR3000P
E Model
SS-CN3000P/CN5000P/SR3000/SR3000P/SR7000/SR7000P

photo: SS-CN3000P

photo: SS-SR3000P

photo: SS-CN5000P

photo: SS-SR7000P

• SS-CN5000, SS-CR3000, SS-SR3000 and SS-SR7000 are composed of following models.

COMPONENT MODEL NAME FOR THESE SYSTEMS

System name	CENTER SPEAKER	SURROUND SPEAKERS
SS-CN5000	SS-CN5000P	
SS-CR3000	SS-CN3000P	SS-SR3000P
SS-SR3000		SS-SR3000P
SS-SR7000		SS-SR7000P

- JIG
  When disassembling the set, use the following jig (for speaker removal).
  Part No.: J-2501-238-A JIG FOR WOOFER RING REMOVAL

SPECIFICATIONS

SS-CN3000P

Speaker system	Full range, magnetically shielded
Speaker units	7.0 cm (2 3/4 in.), cone type × 2
Enclosure type	Bass reflex
Rated impedance	8 ohms
Power handling capacity	Maximum input power: 100 watts
Sensitivity level	85 dB (1 W, 1 m)
Frequency range	150 Hz - 20,000 Hz
Dimensions (w/h/d)	Approx. 430 × 86 × 105 mm (17 × 3 3/8 × 4 1/8 in.) including front grill
Mass	Approx. 1.6 kg (3 lb 9 oz)
Supplied accessories	Speaker cord, short (1) Foot Pads (4)

SS-CN5000P

Speaker system	2-way, magnetically shielded
Speaker units	Woofer: 13 cm (5 1/8 in.), cone type × 2 Tweeter: 2.5 cm (1 in.), balanced dome type
Enclosure type	Bass reflex
Rated impedance	8 ohms
Power handling capacity	Maximum input power: 150 watts
Sensitivity level	89 dB (1 W, 1 m)
Frequency range	85 Hz - 50,000 Hz
Dimensions (w/h/d)	Approx. 400 × 170 × 216 mm (15 3/4 × 6 3/4 × 8 1/2 in.) including front grille
Mass	Approx. 4.8 kg (10 lb 10 oz)
Supplied accessories	Speaker cord (1) Foot Pads (4)

SS-SR3000P

Speaker system	Full range
Speaker units	7.0 cm (2 3/4 in.), cone type
Enclosure type	Bass reflex
Rated impedance	8 ohms
Power handling capacity	Maximum input power: 100 watts
Sensitivity level	85 dB (1 W, 1 m)
Frequency range	150 Hz - 20,000 Hz
Dimensions (w/h/d)	Approx. 110 × 170 × 111 mm (4 3/8 × 6 5/8 × 4 3/8 in.) including front grill
Mass	Approx. 0.9 kg (1 lb 16 oz)
Supplied accessories	Speaker cord, long (2)

SS-SR7000P

Speaker system	2-way
Speaker units	Woofer: 13 cm (5 1/8 in.), cone type Tweeter: 2.5 cm(1 in.), balanced dome type
Enclosure type	Bass reflex
Rated impedance	8 ohms
Power handling capacity	Maximum input power: 120 watts
Sensitivity level	86 dB (1 W, 1 m)
Frequency range	85 Hz - 50,000 Hz
Dimensions (w/h/d)	Approx. 170 × 255 × 126 mm (6 3/4 × 10 × 5 in.) including front grille
Mass	Approx. 2.3 kg (5 lb 1 oz)
Supplied accessories	Speaker cord, long (2)

Design and specifications are subject to change without notice.

SPEAKER SYSTEM

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Home Audio Division
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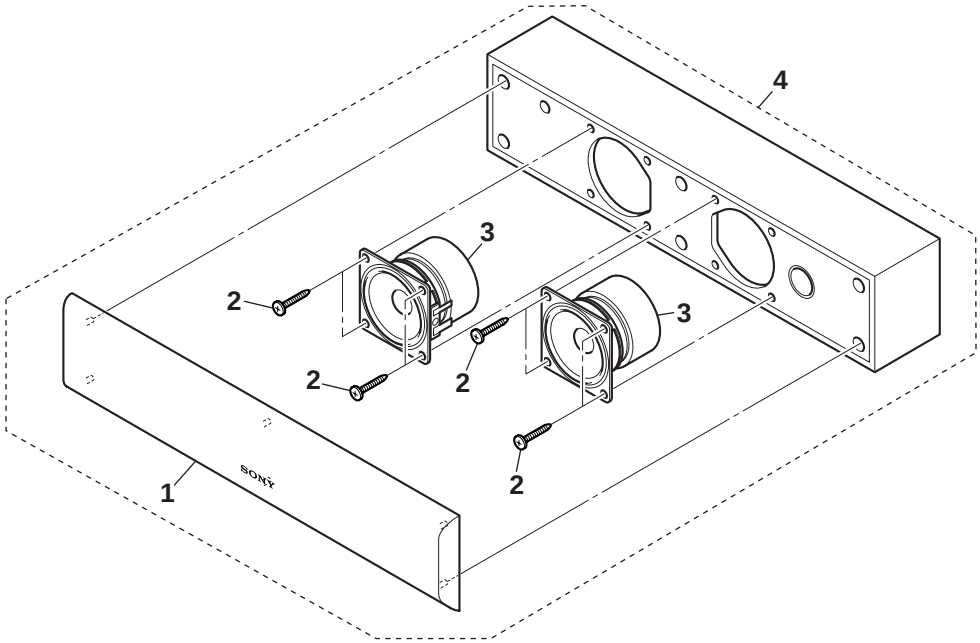
SECTION 1
EXPLODED VIEWS

NOTE:

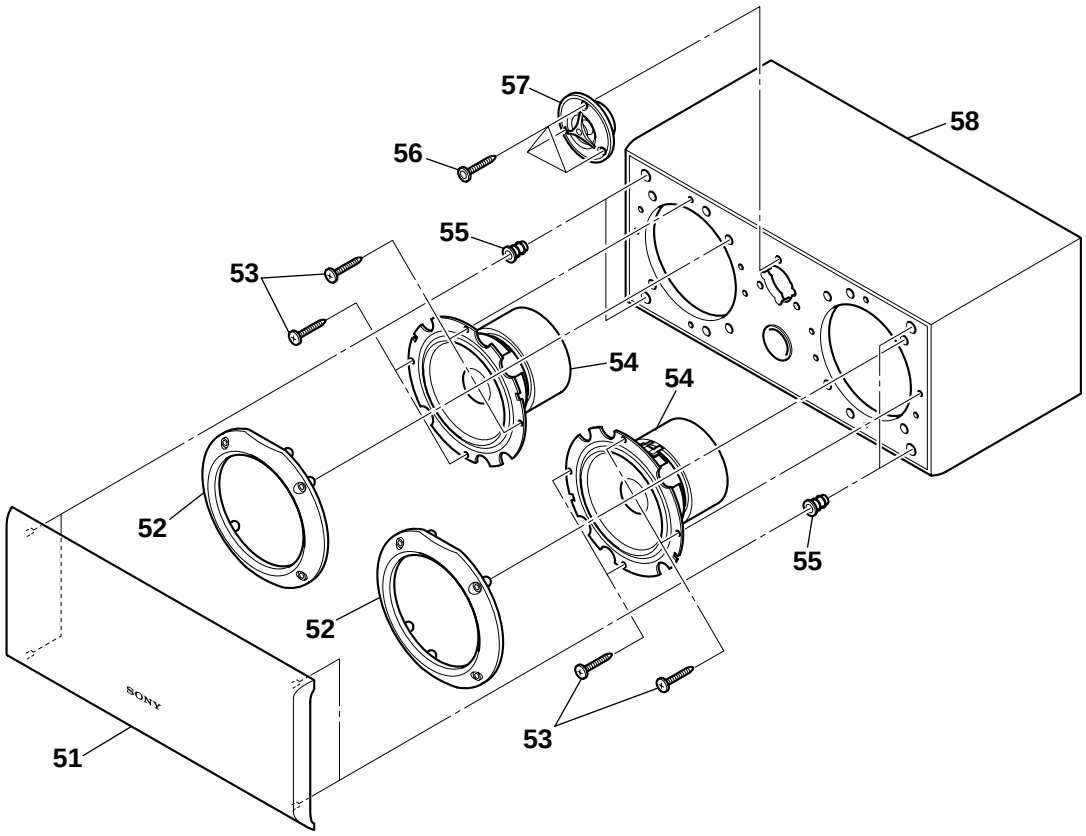
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- Items marked " * "are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Color indication of Appearance Parts
  Example :
  KNOB, BALANCE (WHITE) … (RED)
  ↑ ↑
  Parts color Cabinet's color
- Abbreviation
  CND: Canadian model

1-1. SS-CN3000P



Ref. No.	Part No.	Description	Remark
1	A-1226-253-A	GRILLE FRAME ASSY	
2	4-874-614-12	SCREW (1) (3.5X14), TAPPING	
3	1-826-579-11	LOUDSPEAKER (7cm)	
4	A-1226-112-A	OVERALL ASSY (BLACK)	
4	A-1226-113-A	OVERALL ASSY (WOOD)	

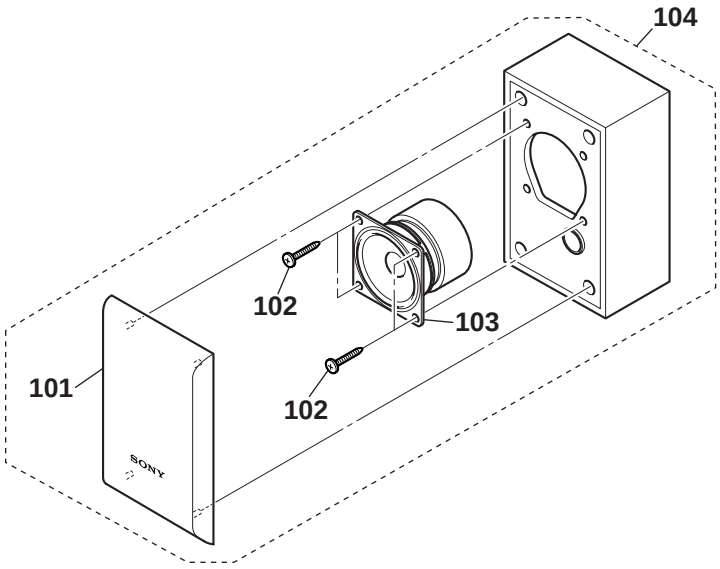
1-2. SS-CN5000P



Ref. No.	Part No.	Description	Remark
51	A-1226-047-A	GRILLE FRAME ASSY	
52	2-898-910-01	WOOFER RING	
53	4-874-614-12	SCREW (1) (3.5X14), TAPPING	
54	1-826-590-11	LOUDSPEAKER (13cm)	
55	4-254-182-01	CATCHER	

Ref. No.	Part No.	Description	Remark
56	4-235-903-02	SCREW (3.5X20)	
57	X-2176-239-1	TWEETER ASSY	
58	A-1224-951-A	SPEAKER CABINET ASSY (BLACK)	
58	A-1225-122-A	SPEAKER CABINET ASSY (WOOD)	

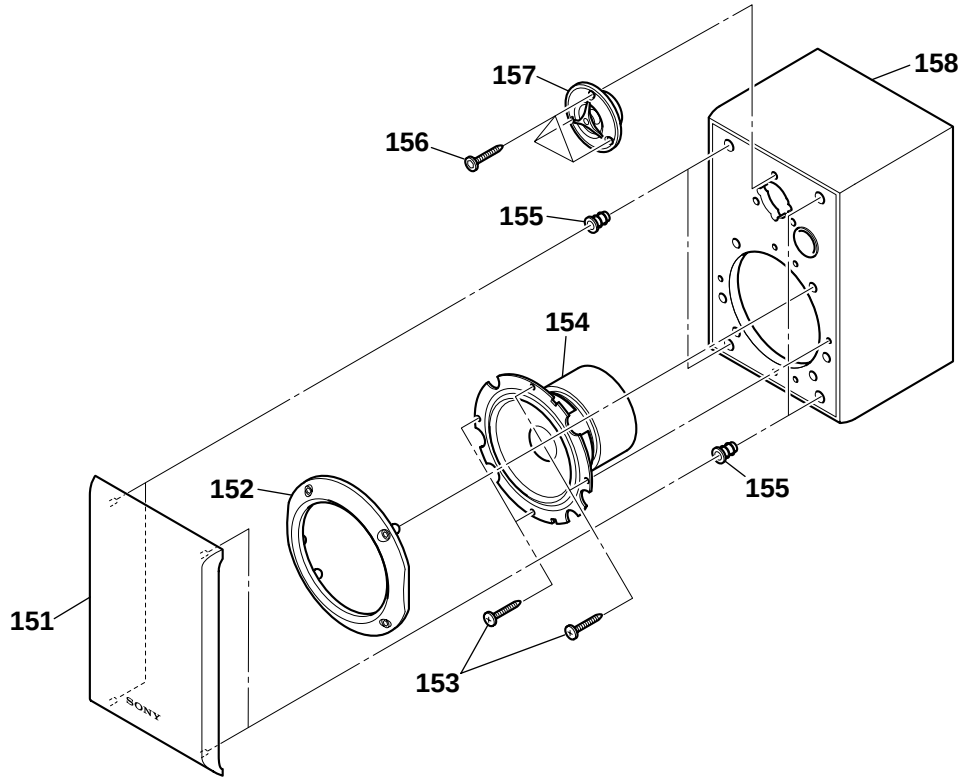
1-3. SS-SR3000P



Ref. No.	Part No.	Description	Remark
101	A-1226-285-A	GRILLE FRAME ASSY	
102	4-874-614-12	SCREW (1) (3.5X14), TAPPING	
103	1-826-591-11	LOUDSPEAKER (7cm)	

Ref. No.	Part No.	Description	Remark
104	A-1226-068-A	OVERALL ASSY (BLACK)	
104	A-1226-082-A	OVERALL ASSY (WOOD)	

1-4. SS-SR7000P
(E model only)



Ref. No.	Part No.	Description	Remark
151	A-1226-134-A	GRILLE FRAME ASSY	
152	2-898-910-01	WOOFER RING	
153	4-874-614-12	SCREW (1) (3.5X14), TAPPING	
154	1-826-581-11	LOUDSPEAKER (13cm)	
155	4-254-182-01	CATCHER	
156	4-235-903-02	SCREW (3.5X20)	
157	X-2176-239-1	TWEETER ASSY	
158	A-1224-997-A	SPEAKER CABINET ASSY (BLACK)	
158	A-1225-126-A	SPEAKER CABINET ASSY (WOOD)	

Ref. No.	Part No.	Description	Remark
		ACCESSORIES **********	
	1-769-433-13	CORD, SPEAKER (10m) (CR3000: US, CND)	
	1-769-433-41	CORD, SPEAKER (2.5m) (CR3000, CN5000: US, CND)	
	2-898-925-11	INSTRUCTION MANUAL (ENGLISH, FRENCH) (CN5000: US, CND)	
	2-899-202-11	INSTRUCTION MANUAL (ENGLISH, FRENCH) (CR3000: US, CND)	
	4-972-322-01	FOOT (Y) (Dia. 9.6mm, 4pcs) (CR3000,CN5000: US, CND)	

NOTE:
Please refer to the SS-FCR4000/FCR5000/FCR6000/FCR6500/FCR7000 service manual separately issued for the accessory of AEP and E model.

MEMO

SS-CN3000P/CN5000/CN5000P/
CR3000/SR3000/SR3000P/
SR7000/SR7000P

REVISION HISTORY

Clicking the version allows you to jump to the revised page.
Also, clicking the version at the upper right on the revised page allows you to jump to the next revised page.

Ver.	Date	Description of Revision
1.0	2007.02	New